

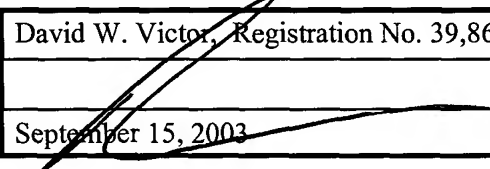
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|---|------------------------|-----------------------|
| TRANSMITTAL FORM | Application Number | Not Yet Assigned |
| <i>(To be used for all correspondence after initial filing)</i> | Filing Date | September 15, 2003 |
| | Inventor | D.D. Chambliss et al. |
| | Group Art Unit | Not Yet Assigned |
| | Examiner Name | Not Yet Assigned |
| Total Number of Pages in this Submission: 14 | Attorney Docket Number | SJO920030006US1 |

PTO
22264 U.S. PTO
10/663559
09/15/03


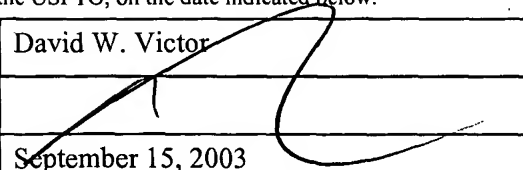
ENCLOSURES (check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits /Declarations <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement; ___ references <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an application) <input checked="" type="checkbox"/> Formal Drawing(s); <u>13</u> sheets <input type="checkbox"/> Licensing-related papers <input type="checkbox"/> Petition: <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, and/or Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ___ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (<i>Appeal Notice, Brief, Reply Brief</i>) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Certificate of Correction <input type="checkbox"/> Other Enclosure(s) (<i>please identify below</i>) |
|--|--|---|

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|--|--|
| Firm or Individual Name: | David W. Victor, Registration No. 39,867 |
| Signature: |  |
| Date: | September 15, 2003 |
| KONRAD RAYNES VICTOR & MANN, LLP 315 South Beverly Drive, Suite 210 Beverly Hills, California 90212 (310) 556-7983 | |
| <input checked="" type="checkbox"/> The Commissioner is authorized to charge any deficiency of fees, or credit any overpayment, to Deposit Account No. 09-0466 | |

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| I hereby certify that this Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO, on the date indicated below. | | |
| Typed or Printed name: | David W. Victor |  24033 PATENT TRADEMARK OFFICE |
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| Date: | September 15, 2003 | |

FORM PTO-1082

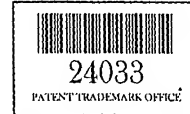
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P.O. Box 1450
Alexandria, VA 22313-1450

Case Docket No. SJO920030006US1
September 15, 2003
Express Mail Label No. EV326953104US
0037.0042

Dear Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): David Darden Chambliss, Bruce Light Hillsberg, Divyesh Jadav, Jaishankar Moothedath Menon, Prashant Pandey, Jian Xu, and Ramachandran Gopalakrishna Menon



For: **METHOD, SYSTEM, AND PROGRAM FOR MANAGING INPUT/OUTPUT (I/O) PERFORMANCE BETWEEN HOST SYSTEMS AND STORAGE VOLUMES**

Enclosed are:

- ☒ 13 Sheet(s) of drawings + 0 extra copies;
- ☒ 31 pages of Application; 18 pages of specification, 1 page of abstract
- ☒ An assignment of the invention to International Business Machines Corporation. (Will follow.)
- ☒ Declaration and Power of Attorney. (Will follow.)
- ☒ IDS enclosed - 8 references.
- ☒ Formal Drawings enclosed; 13 sheets.
- ☒ Return Postcard.

| CALCULATION OF FEES | | | | | | | |
|---------------------|--|------------------------------------|---------|--|----------------------|-----------|---------|
| ITEM | | NO. OF CLAIMS FILED MINUS BASE* | | NO. OF CLAIMS OVER BASE | X SMLG ENTITY FEE | \$ AMOUNT | \$ FEE |
| A | TOTAL CLAIMS FEE | 49 | - 20* = | 29 | X \$9 or \$18 | \$522 | |
| B | INDEPENDENT CLAIMS FEE** | 4 | - 3* = | 1 | X \$42 or \$84 | \$84 | |
| C | SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B) | | | | | | \$606 |
| D | MULTIPLE-DEPENDENT CLAIMS FEE | | | SMALL ENTITY FEE = \$140; LARGE ENTITY FEE = \$280 | | \$0 | |
| E | BASIC FEE* | | | SMALL ENTITY FEE = \$370; LARGE ENTITY FEE = \$750 | | \$750 | |
| F | TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E) | | | | | | \$1,356 |
| G | ASSIGNMENT RECORDING FEE | | | | | \$ 40 | \$40 |
| | **LIST INDEPENDENT CLAIMS 1, 19, 31, 47 | | | | | | |

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A copy of this sheet is enclosed.

- ☐ A check in the amount of \$ 1,356 to cover the filing fee is enclosed.
- ☐ Check for \$ 40 covering the Recordation of Assignment fee enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0466. A copy of this sheet is enclosed.
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 - ☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
 - ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

David W. Victor
Registration No. 39,867

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315 S. Beverly Drive; Suite 210
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Direct Telephone Calls to:

(310) 556-7983

Express Mail Label No. EV326953104US
SJO920030006US1
0037.0042

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for
D.D. Chambliss, B.L. Hillsberg, D. Jadav,
J.M. Menon, P. Pandey, J. Xu and R.G.
Menon

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

Serial No.: Not Yet Assigned

Filed: September 15, 2003

For: **METHOD, SYSTEM, AND
PROGRAM FOR MANAGING
INPUT/OUTPUT (I/O) PERFORMANCE
BETWEEN HOST SYSTEMS AND
STORAGE VOLUMES**

CERTIFICATE OF MAILING

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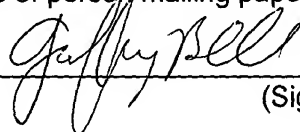
I hereby certify that patent application papers, including specification, claims and 13 sheets of drawings are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

September 15, 2003

(Date of Deposit)

Geoffrey Bell

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